PTO/SB/17 (12-04)

Under the Paperwork Reduction Act of	1995 no persor	ns are required to r	U.S. Pat espond to a collec	ent and Trade	mark Office; U.S	ougn 07/31/2006. B. DEPARTMENT (solavs a valid OMB	OF COMMERCE
Effective on 12				C	omplete if K	nown	
Pees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).			Application N	lumber		10/696,230	
FEE TRAN	12MI	IIAL	Filing Date		Oc	tober 29, 200	03_
For FY	2005		First Named	Inventor	Aı	ndrew Notma	n
			Examiner Na	me	Add	olph D. Berha	ne
Applicant claims small entity s	tatus. See 37	CFR 1.27	Art Unit			2838	
TOTAL AMOUNT OF PAYMENT	(\$)	180	Attorney Doc	ket No.	AL	LEG-042PU	S
METHOD OF PAYMENT (chec	k all that app	oly)					
Check Credit Card	Money C	order No	ne Other	· (please iden	tify):		
Deposit Account Deposit Ac	count Number:_	50-0845	Deposit	t Account Nam	ne: Daly, Crov	vley, Mofford & D	Ourkee, LLP
For the above-identified dep	osit account, t	he Director is he	reby authorized	to: (check a	II that apply)		
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Charge any additional under 37 CFR 1.16 a	l fee(s) or und	erpayments of fe	ee(s) 🗶 Cre	edit any over	раутелтѕ		
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Information and authorization on PTO-	-2038.					***	
	ND EVAMIN	ATION SEES			-		
1. BASIC FILING, SEARCH, A	ND EXAMIN NG FEES		RCH FEES	FXAMI	NATION FEI	=8	
	Small Enti	ity	Small Entity		Small Entit	v	5-1-1 (6)
Application Type Fee (Fee (\$		Fee (\$		reesi	Paid (\$)
Utility 300		500	250	200	100		
Design 200		100	50	130	65		
Plant 200		300	150	160	80	-	
Reissue 300		500	250	600	300		
Provisional 200	100	0	0	0	0		
2. EXCESS CLAIM FEES Fee Description						Fee (\$	Small Entity Fee (\$)
Each claim over 20 or, for Reiss	ues, each cla	im over 20 and	d more than in	the origin	al patent	50	25
Each independent claim over 3	or, for Reissi	ies, each indep	endent claim	more than:	in the origina	al patent 200	100
Multiple dependent claims					_	360	180
<u>Total Claims</u> <u>Extra C</u> - 20 or HP = 0		ee(\$) Fee	Paid (\$) 0	· · · · · · · · · · · · · · · · · · ·	Dependent (
HP = highest number of total claims pa	Xid for, if greater	= than 20	<u> </u>	Fee	(<u>a)</u>	ee Paid (\$)	
Indep. Claims Extra C			Paid (\$)	-			
- 3 or HP = 0 HP = highest number of independent of	aims paid for, if	greater than 3	0				
3. APPLICATION SIZE FEE	отто разо тог, п	9.00.0.					
If the specification and drawing	ngs exceed 10	00 sheets of pa	per, the applic	cation size	fee due is \$2	50 (\$125 for s	mall entity)
for each additional 50 shee			,			.16(s).	
	Sheets		h additional 50				e Paid (\$)
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4. OTHER FEE(S) Non-English Specification,	\$130 foo (-	na small antitu	discount			<u>Fe</u>	es Paid (\$)
Other: Information Disclosure	-	io sman chuty	uiscoulit)				180
Otner: mormation disclosure	orarement.						180
SUBMITTED BY							

Registration No. Signature 48,734 Telephone 781.401.9988 ext. 24 (Attorney/Agent) Name (Print/Type) Kermit Robinson Date

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/696,230

Confirmation No.: 5248

Applicant Filed

Andrew NotmanOctober 29, 2003

T.C./A.U.

2838

Examiner

Adolf D. Berhane

Docket No.

ALLEG-042PUS

Customer No. :

022494

Certificate of Mailing (37 C.F.R. 1.8(a))

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Reg. No. 48,734

INFORMATION DISCLOSURE STATEMENT

Mail Stop Issue Fee Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

It is desired to cite for the record in this application the enclosed documents listed on the attached copy of PTO form PTO/SB/08A (Formerly #1449). The paragraph(s) marked below are applicable to this Information Disclosure Statement.

[] (1) The enclosed Information Disclosure Statement is being filed: within three months of the filing date; or within three months of the entry of the national stage of the above-identified application; or before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114.

Accordingly, Applicant(s) believes that no fee or statement is required.

04/12/2005 AWONDAF1 00000048 10696230

Application No.:10/696,230 Attorney Docket No.: ALLEG-042PUS

[] (2) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by the fee set forth in 37 C.F.R. § 1.17(p).

SUBMISSION UNDER 37 C.F.R. §1.97(c) INCLUDING A STATEMENT UNDER 37 C.F.R. §1.97(e)(1)

[] (3) Pursuant to 37 C.F.R. §1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by a statement under 37 C.F.R. §1.97(e)(1). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement.

SUBMISSION UNDER 37 C.F.R. §1.97(c) INCLUDING A STATEMENT UNDER 37 C.F.R. §1. 97(e)(2)

[] (4) Pursuant to 37 C.F.R. §1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by a statement under 37 C.F.R. §1.97(e)(2). The undersigned hereby states that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual having a duty of disclosure as set forth in 37 C.F.R. §1.56 (c) more than three months prior to the filing of the accompanying Information Disclosure Statement.

Application No.:10/696,230 Attorney Docket No.: ALLEG-042PUS

SUBMISSION UNDER 37 C.F.R. §1.97(c) INCLUDING STATEMENTS UNDER 37 C.F.R. §§1.704(d) AND 1.97(e)(1)

[] (5) Pursuant to 37 C.F.R. §1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by statements under 37 C.F.R. §§1.704(d) and 1.97(e)(1). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement and was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the accompanying Information Disclosure Statement.

SUBMISSION UNDER 37 C.F.R. §1.97(d) INCLUDING A STATEMENT UNDER 37 C.F.R. §1.97(e)(1)

[X] (6) Pursuant to 37 C.F.R. §1.97(d), the enclosed Information Disclosure Statement is being filed on or before payment of the issue fee and is accompanied by a statement under 37 C.F.R. §1.97(e)(1) and the fee required under 37 C.F.R. §1.17(p). The undersigned hereby states that each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

SUBMISSION UNDER 37 C.F.R. §1.97(d) INCLUDING A STATEMENT UNDER 37 C.F.R. §1.97(e)(2)

[] (7) Pursuant to 37 C.F.R. §1.97(d), the enclosed Information Disclosure Statement is being filed on or before payment of the issue fee and is accompanied by a statement under 37 C.F.R. §1.97(e)(2) and the fee required under 37 C.F.R. §1.17(p). The undersigned hereby states that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual having a duty of disclosure as set forth in 37 C.F.R. §1.56(c) more than three months prior to the filing of the accompanying Information Disclosure Statement.

Application No.:10/696,230 Attorney Docket No.: ALLEG-042PUS

SUBMISSION UNDER 37 C.F.R. §1.97(d) INCLUDING STATEMENTS UNDER 37 C.F.R. §§1.704(d) AND 1.97(e)(1)

[] (8) Pursuant to 37 C.F.R. §1.97(d), the enclosed Information Disclosure Statement is being filed on or before payment of the issue fee and is accompanied by statements under 37 C.F.R. §§1.704(d) and 1.97(e)(1) and the fee required under 37 C.F.R. §1.17(p). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement and was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the accompanying Information Disclosure Statement.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy Rule 98(a) (3) even if in a foreign language, since the few terms of relevance therein are deemed of universal cognizance. However, Applicant(s) does not necessarily adopt the position reflected by that report.

April 1,2005

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 500845.

Dated:

Respectfully submitted,

DALY, CROWLEY, MOFFORD & DURKEE, LLP

By

Kermit Robinson

Reg. No. 48,734

Attorney for Applicant(s) 275 Turnpike Street, Suite 101

Canton, MA 02021-2354

Tel.: (781) 401-9988, ext. 24

Fax: (781) 401-9966

kr@dc-m.com

8691

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

ose as many success as necessary,

Complete if Known				
Application Number	10/696,230			
Filing Date	October 29, 2003			
First Named Inventor	Andrew Notman			
Art Unit	2838			
Examiner Name	Adolph D. Berhane			
Attorney Docket Number	ALLEG-042PUS			

				DOCUMENTS	T 5 5
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 6,125,286	04/10/2001	Scoones et al.	
		^{US-} 6,191,567	02/20/2001	Sluijs	
		^{US-} 6,348,779	02/19/2002	Sluijs	
-		US-			
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		US-			1447
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FOREIGN PATENT DOCUMENTS							
Examiner Cite Initials* No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T	
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Examiner	Date	-
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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Substitute for form 1449/PTO				Complete if Known			
Substitute				Application Number	10/696,230		
INFO	RMATIO	N DIS	CLOSURE	Filing Date	October 29, 2003		
STA	STATEMENT BY APPLICANT			First Named Inventor	Andrew Notman		
				Art Unit	2838		
(Use as many sheets as necessary)			.essary)	Examiner Name	Adolph D. Berhane		
Sheet	1	of	2	Attorney Docket Number	ALLEG-042PUS		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
		PCT International Search Report; PCT/US2004/033824; dated March 15, 2005; DCMD Case No. ALLEG-042PWO			
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	1				

Examiner	,	Date	
Signature		Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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